

SYSTEMS AND METHODS FOR TRADING EMISSION REDUCTION
BENEFITS

Abstract of the Disclosure

[0137] An electronic trading system and method for
5 facilitating the creation of emission reducing projects
and trading emission reductions benefits are provided.
An emission reducing project is a project that reduces
the amount of carbon dioxide equivalent emissions
generated by a supplier or the supplier's operation. A
10 volume of emission reduction benefits is generated from
the emission reducing project. The volume of emission
reduction benefits is based at least in part on the
amount of carbon dioxide equivalents that is removed
from or prevented from entering the environment. The
15 emission reduction benefits may be stored in a
warehouse. The warehouse may divide the volume of
emission reduction benefits into smaller volumes to be
sold to buyers and/or customers. The carbon management
application may manage the sale of the emission
20 reduction benefits to buyers and customers. In
response to a buyer or a customer purchasing emission
reduction benefits, the carbon management application
issues an emissions retirement guarantee to the buyer
or the customer.